

## APPENDIX 2

### VERIZON MASSACHUSETTS AND ICG

#### A. INTERCONNECTION<sup>1</sup>

##### I. Call Transport & Termination<sup>2</sup>

	Verizon Service	Non-recurring	Recurring
1.	Rate for Reciprocal Compensation Traffic delivered to a Verizon-IP or to a ICG IP <sup>3</sup>	Rates for Reciprocal Compensation are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time	
2.	Access charges for termination of intrastate and interstate Toll Traffic	Per Verizon FCC No. 11 interstate and DTE No. 15 intrastate access tariffs (charged in conjunction with Reciprocal Compensation Traffic, using Traffic Factor 1 and Traffic Factor 2, as appropriate) as amended from time to time	
3.	Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, Serving Wire Center, or other Point of Interconnection	Per Verizon FCC No. 11 interstate and DTE No. 15 intrastate access tariffs for Feature Group D service as amended from time to time.	

<sup>1</sup> All rates and charges specified herein are pertaining to the Interconnection Attachment.

<sup>2</sup> All rates and/or rate structures set forth herein, that are marked with an asterisk (\*), shall be interim rates and/or rate structures. These rates and/or rate structures shall be considered interim in nature, until they have been replaced or made effective on a prospective basis by such rates and/or rate structures as may be approved by the Department, or as otherwise allowed to go into effect, or if appealed as may be ordered at the conclusion of such appeal. If the Department should approve or make effective rates and/or rate structures different than those shown in Appendix A, the rates and/or rate structures approved or made effective by the Department shall supersede those shown in Appendix A.

<sup>3</sup> See the last page regarding measurement and calculation of Reciprocal Compensation Traffic termination charges.

## **II. Transit Service**

a. **Tandem Transit Service** (Switching) rates are found in DTE MA No. 17, as amended from time to time.

b. **Dedicated Transit Service** rates are found in DTE MA No. 17, as amended from time to time.

## **B. UNBUNDLED NETWORK ELEMENTS<sup>4</sup>**

**I. Ordering of Service rates** are found in DTE MA No. 17.

**II. Issuance, payment and Crediting of Customer Bills rates** are found in DTE MA No. 17.

## **III. Unbundled Database Access<sup>5</sup>**

a. **800/888 Database** - rates are found in DTE MA No. 17, as amended from time to time.

b. **LIDB**

?? LIDB Service rates are found in DTE MA No. 17.

?? LIDB Record management rates are found in DTE MA No. 17, as amended from time to time.

c. **Common Channel Signaling Network Interconnection (CCS/SS7)** rates are found in DTE MA No. 17, as amended from time to time.

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<sup>4</sup> All rates and charges specified herein are pertaining to the Unbundled Network Element Attachment.

<sup>5</sup> Verizon's proposed UNEs, UNE combinations, and UNE pricing methodology reflect the FCC's current rules. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

#### IV. Unbundled Local Loops<sup>6</sup>

(a) Monthly and Non-Recurring rates for Two Wire, Four Wire, (including analog, digital (xDSL), premium and High Capacity Links) are found in DTE MA No. 17, as amended from time to time.

##### (b) Monthly Recurring Charges

(1) ULL facility: ULL type (per month)	Metro	Urban	Suburban	Rural
2 Wire ADSL compatible ULL (up to 12,000 feet) with up to 6,000 feet of Bridged Tap	\$7.54*	\$14.11*	\$16.12*	\$20.04*
2 Wire ADSL compatible ULL (up to 12,000 feet) with zero Bridged Tap	\$7.54*	\$14.11*	\$16.12*	\$20.04*
2 Wire ADSL compatible ULL (up to 18,000 feet) with up to 6,000 feet of Bridged Tap	\$7.54*	\$14.11*	\$16.12*	\$20.04*
2 Wire ADSL compatible ULL (up to 18,000 feet) with zero Bridged Tap	\$7.54*	\$14.11*	\$16.12*	\$20.04*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with zero Bridged Tap	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2-Wire HDSL compatible ULL (up to 12,000 feet) with up to 2500 feet of Bridged Tap	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2 Wire HDSL compatible ULL (up to 12,000 feet) with zero Bridged Tap	\$19.87*	\$27.24*	\$29.38*	\$32.84*
4-Wire HDSL compatible ULL (up to 12,000 feet) with up to 2500 of Bridged Tap	\$30.97*	\$43.40*	\$46.95*	\$52.39*
4 Wire HDSL compatible ULL (up to 12,000 feet) with zero Bridged Tap	\$30.97*	\$43.40*	\$46.95*	\$52.39*
2 Wire SDSL compatible ULL	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$19.87*	\$27.24*	\$29.38*	\$32.84*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$19.87*	\$27.24*	\$29.38*	\$32.84*

(2) Service Access Charge: ULL type	(per month)
Voice Grade/DS-0	\$0.27
DS-1	\$1.81

<sup>6</sup> In compliance with the FCC order approving the merger of GTE Corporation and Bell Atlantic (CC Docket No. 98-1840), Verizon will offer limited duration promotional discounts on residential UNE Loops and UNE Advance Services Loops. The terms and conditions on which these promotional discounts are being made available can be found on <http://www.verizon.com/wise> for former GTE service areas and former Bell Atlantic service areas

## (c) Non-Recurring Charges

(1) Service Order Charge (per order)						
	Standard Interval			Expedite		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire ADSL compatible ULL (up to 12,000 feet)	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$64.44*	\$64.44*	\$64.44*	\$95.55*	\$95.55*	\$95.55*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$64.44*	\$64.44*	\$64.44*	\$95.55*	\$95.55*	\$95.55*
2 Wire SDSL compatible ULL	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$6.08*	\$16.25*	\$20.26*	\$9.02*	\$24.09*	\$30.04*

(2) Service Connection Charge: (per loop)

ULL Type	Service Connection: Standard	Service Connection: CO Wiring
2-Wire ADSL compatible ULL (up to 12,000 feet)	\$13.36*	\$1.90*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$13.36*	\$14.55*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$13.36*	\$14.55*
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$13.36*	\$14.55*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$13.36*	\$14.55*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$13.36*	\$14.55*
2-Wire HDSL compatible ULL Loops (up to 12,000 feet)	\$13.36*	\$14.55*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$13.36*	\$14.55*
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$94.60*	\$36.51*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$94.60*	\$36.51*
2 Wire SDSL compatible ULL	\$13.36*	\$14.55*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$13.36*	\$14.55*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$13.36*	\$14.55*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$13.36*	\$14.55*

(3) Installation Dispatch (per dispatch)				
Installation Dispatch (per dispatch)				TC Not Ready
ULL Type	1 ULL	2-9 ULL	10+ ULL	(per occasion)
2-Wire ADSL compatible ULL (up to 12,000 feet)	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire ADSL (up to 18,000 feet) with Bridged Tap removed	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2-Wire HDSL Loops (up to 12,000 feet)	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$28.31*	\$34.50*	\$40.25*	\$37.90*
4-Wire HDSL Loops (up to 12,000 feet)	\$38.92*	\$38.92*	\$38.92*	\$37.90*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$38.92*	\$38.92*	\$38.92*	\$37.90*
2 Wire SDSL compatible ULL	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$28.31*	\$34.50*	\$40.25*	\$37.90*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$28.31*	\$34.50*	\$40.25*	\$37.90*

(4) Manual Intervention Surcharge (where mechanized interface available but not used)						
Standard Interval	Service Order (per order)			Svc Connection Chg (per ULL)		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire ADSL compatible ULL (up to 12,000 feet)	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL (up to 18,000 feet) with Bridged Tap removed	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$6.87*	\$6.87*	\$6.87*	\$18.40*	\$18.40*	\$18.40*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$6.87*	\$6.87*	\$6.87*	\$18.40*	\$18.40*	\$18.40*
2 Wire SDSL compatible ULL	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$24.35*	\$36.10*	\$166.98*	\$12.01*	\$12.01*	\$12.01*

Expedited Interval	Service Order (per order)			Svc Connection Chg (per ULL)		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire ADSL (up to 12,000 feet)	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire ADSL (up to 18,000 feet) with Bridged Tap removed	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with up to 9,000 feet of Bridged Tap	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2-Wire HDSL Loops (up to 12,000 feet)	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
4-Wire HDSL Loops(up to 12,000 feet)	\$10.19*	\$10.19*	\$10.19*	\$18.40*	\$18.40*	\$18.40*
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$10.19*	\$10.19*	\$10.19*	\$18.40*	\$18.40*	\$18.40*
2 Wire SDSL compatible ULL	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire SDSL compatible ULL with Bridged Tap removal	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$36.11*	\$53.53*	\$247.60*	\$12.01*	\$12.01*	\$12.01*



(d) Digital Loops and Digital Designed Loops (Conditioning)

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Standard Digital Loops and Digital Designed Loops	All: \$0.00 Mechanized Loop Qualification per Loop Provisioned	All: \$0.00 Manual Loop Qualification per Loop Request
Standard Digital Loops		
2 Wire ADSL compatible ULL (up to 12,000)	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
2 Wire ADSL compatible ULL (up to 18,000 feet)	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
2 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
4 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
2 Wire SDSL compatible ULL	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
2 Wire ISDL compatible ULL (up to 18,000 feet)	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
Digital Designed Loops		
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap r Removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		Engineering query \$0.00
		\$671.23 Engineering Work Order Charge
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap Removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL (18,000 feet up to 30,000 Feet) Non-loaded with Bridged Tap options	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$0.00 Required Removal of Load Coils (up to 21,000 feet)
		\$0.00 Required Removal of Load Coils (up to 27,000 feet)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$0.00 Required Removal of Load Coils (up to 21,000 feet)
		\$0.00 Required Removal of Load Coils (up to 27,000 feet)
		\$0.00 Addition of Range Electronics
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
2 Wire SDSL compatible ULL with Bridged Tap removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap & Removal	See Sections B.IV. (a) and (b)	See Sections B.IV. (a) and (b)
		\$250.60 Removal of one Bridged Tap per Request
		\$609.92 Removal of Multiple Bridged Taps per Loop per Request
		\$0.00 Engineering query
		\$671.23 Engineering Work Order Charge

## V. Intrastate Collocation

All rates for intrastate collocation shall be charged at rates found in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## VI. Line Sharing

<i>Rate Element</i>	<i>\$ Amount</i>	<i>Mo.</i>	<i>NRC</i>	<i>Option A<sup>7</sup></i>	<i>Option C VERIZON installs</i>	<i>Option C CLEC vendor installs</i>
<i>Application Fee - Augment</i>	\$1500		X	<i>Not applicable unless adding line- sharing terminations</i>	(1)	(1)
<i>Engineering &amp; Implementation Fee -Additional Cabling</i>	\$1453.09		X	<i>Not applicable unless adding line- sharing terminations</i>	(1)	(1)
<i>Splitter Installation Cost</i>	\$1215.00		X	<i>Not applicable</i>	(1)	
<i>POT VERIZON/Splitter Termination, 2 Wire VG</i>	\$.08	X		<i>(2) SAC<sup>8</sup>s</i>	(2) SACs	(2) SACs

Both Option A and Option C assume there is an existing Collocation Arrangement.

(1)= quantity of one required

(2)= quantity of two required

<sup>7</sup> Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area.

Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

<sup>8</sup> Service Access Charge (SAC) is the same as Interconnection Access Charge or a cross connect.

<i>Rate Element</i>	<i>\$ Amount</i>	<i>Mo.</i>	<i>NRC</i>	<i>Option A</i>	<i>Option C VERIZON installs</i>	<i>Option C CLEC vendor installs</i>
<i>SAC Cable &amp; Frame Termination, 2Wire VG</i>	<i>\$ .19</i>	<i>X</i>		<i>(2) SACs</i>	<i>(2) SACs</i>	<i>(2) SACs</i>
<i>Verizon/Splitter Support– Per Shelf</i>	<i>\$3.94 Metro \$3.38 Urban \$3.34 Suburban \$3.69 Rural</i>	<i>X</i>			<i>(1)</i>	<i>(1)</i>
<i>Maintenance of Splitter Equipment per splitter</i>	<i>\$26.28</i>	<i>X</i>			<i>(1)</i>	<i>(1)</i>
<i>WideBand Test Access per line (Optional)</i>	<i>\$1.90</i>	<i>X</i>		<i>(1)</i>	<i>(1)</i>	<i>(1)</i>

Although this rate assumes that each relay rack contains 14 splitter shelves, the rate applies only to the shelves that CLEC actually uses in a given relay rack.

(1)= quantity of one required

(2)= quantity of two required

<i>Rate Element</i>	<i>\$ Amount</i>	<i>Mo.</i>	<i>NRC</i>	<i>Option A</i>	<i>Option C VERIZON installs</i>	<i>Option C CLEC vendor installs</i>
<i>Service Order</i> 1 Loop 2-9 Loops 10+ Loops  <i>Expedite</i> 1 Loop 2-9 Loops 10+ Loops	 \$21.48 \$21.48 \$35.66  \$31.85 \$31.85 \$52.87		X	(1)	(1)	(1)
<i>Central Office Wiring</i>	\$11.17		X	(1)	(1)	(1)
<i>Provisioning</i>	\$.13		X	(1)	(1)	(1)
<i>Field Installation Dispatch</i> 1 Loop 2-9 Loops 10+ Loops	 \$28.31 \$34.50 \$40.25		X	(1)	(1)	(1)
<i>Manual Intervention Surcharge</i> 1 Loop 2-9 Loops 10+ Loops  <i>Expedite</i> 1 Loop 2-9 Loops 10+ Loops	 \$12.03 \$31.79 \$136.18  \$17.84 \$47.14 \$201.93		X	(1)	(1)	(1)
<i>TC Not Ready</i>	\$37.90		X	(1)	(1)	(1)
<i>Loop Qualification Data Base per link</i>	\$0.00	X		(1)	(1)	(1)
<i>Manual Loop Qualification</i>	\$0.00		X	(1)	(1)	(1)
<i>Engineering Query</i>	\$0.00		X	(1)	(1)	(1)
<i>Engineering Work Order</i>	\$671.23		X	(1)	(1)	(1)
<i>OSS Charges</i>	TBD					
<i>Retail Loop</i>	\$0.00	X				
<i>Conditioning charges</i>	See Sections B.IV.(c)		X			
<i>Trouble Dispatch Misdirects</i> <i>Dispatch In</i> <i>Expedite Dispatch In</i> <i>Dispatch Out</i> <i>Expedite Dispatch Out</i>	 \$77.24 \$104.44 \$99.31 \$133.29		 X X X X	(1)	(1)	(1)

(1)= quantity of one required

(2)= quantity of two required

## **VII. Line Splitting**

Rates for Line Splitting are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **VIII. Unbundled IOF**

Rates for Unbundled IOF are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **IX. Unbundled Multiplexer**

Rates for Unbundled Multiplexer are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **X. Access to Signaling Systems and Call-Related Database Access**

Rates for Access to Signaling Systems and Call-Related Database Access are as set forth in Verizon's DTE MA No. 17, as amended from time to time.

## **XI. Unbundled Local Switching**

Rates for Unbundled Local Switching are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **XII. Unbundled Tandem Switching**

Rates for Unbundled Tandem Switching are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **XIII. Network Interface Device (NID) & House and Riser Cable**

Rates for Network Interface Device (NID) & House and Riser Cable are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **XIV. Expanded Extended Loop (EEL)**

Rates for Expanded Extended Loop are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

## **XV. Combinations of UNE - Switch Sub Platform**

Rates for Combinations of UNE - Switch Sub Platform are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

#### **XVI. UNE-P Combinations**

UNE-P is a combination of existing network elements. Accordingly, UNE-P rates shall be determined by summing the rates for individual network elements found in the MA DTE No. 17 as amended from time to time.

#### **XVII. Unbundled Dark Fiber**

Rates for Unbundled Dark Fiber are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

#### **XVIII. Unbundled Sub-Loop Arrangements**

Per Verizon's DTE MA No. 17 Tariff, as amended from time to time.

#### **C. Intentionally omitted**

#### **D. CUSTOMER USAGE DETAIL CHARGES**

Record Charges		
?	Per record processed (EMR format)	\$0.004085*
??	Per record processed (Tandem Subtending Arrangement/EMR)	\$0.004085*
?	Per record transmitted	\$0.000118*
?	Per tape/cartridge	\$20.12*

#### **E. 911/E911 INTERCONNECTION**

Monthly Rate:

- I. \$252.00 per month for an unequipped DS1 Port and \$100 per month per voice grade trunk activated and equipped on the DS1 port.
- II. \$0.05 per line per month for unbundled local Switching Element.
- III. Per Verizon's DTE MA No. 17 Tariff.



## F. OPERATIONS SUPPORT SYSTEMS

a. 1. Rates for access to, development, maintenance and use of Operations Support Systems, as related to the provision of unbundled Network Elements during recovery period:

OSS for UNE Providers		
(1) Access to Electronic Interface	(per month)	\$4,907.00*
(2) Transaction Cost	(per transaction)	\$1.19*
(3) Customer Record Retrieval	(per view)	\$0.12*
(4) Record Change Charge	(per change)	\$10.74*
(5) Design Change Charge	(per change)	\$10.74*
(6) Customer Loop Information	(per loop)	\$8.71*
(7) Data entry search (15 minute period)	(per period)	\$10.74*
(8) Out of scope request	(per request)	ICB

a.2. Rates for access to, development, maintenance and use of Operations Support Systems, as related to the provision of unbundled Network Elements after recovery period:

OSS for UNE Providers		
(1) Electronic Interface Maintenance Charge	(per transaction)	\$0.38*
(2) Customer Record Retrieval	(per view)	\$0.12*
(3) Record Change Charge	(per change)	\$10.74*
(4) Design Change Charge	(per change)	\$10.74*
(5) Customer Loop Information	(per loop)	\$8.71*
(6) Data entry search (15 minute period)	(per period)	\$10.74*
(7) Out of scope request	(per request)	ICB

## G. TIME AND MATERIALS CHARGES

Rates for Time and Materials are as set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time.

### RECIPROCAL COMPENSATION TRAFFIC TERMINATION RATES

#### A. Charges by Verizon

(a) Traffic delivered to Verizon Tandem:

Tandem Rate.

(b) Traffic delivered directly to terminating Verizon End Office: End Office Rate.

#### B. Charges by ICG

##### 1. Single-tiered interconnection structure:

ICG's rates for the termination of Verizon's Reciprocal Compensation Traffic under the single-tiered interconnection structure shall be recalculated once each year on each anniversary of the Effective Date (the "Rate Determination Date"). The methodology for recalculating the rates is as follows:

*Tandem Minutes* = Total minutes of use of Reciprocal Compensation Traffic delivered by ICG to the Verizon Tandem for most recent billed quarter.

*End Office Minutes* = Total minutes of use Reciprocal Compensation Traffic delivered by ICG directly to the terminating Verizon End Office for most recent billed quarter.

*Total Minutes* = Total minutes of use of Reciprocal Compensation Traffic delivered by ICG to Verizon for most recent billed quarter.

ICG Charge at the ICG-IP =

$$\frac{(\text{Tandem Minutes} \times \text{Tandem Rate}) + (\text{End Office Minutes} \times \text{End Office Rate})}{\text{Total Minutes}}$$

For the first year after the Effective Date, the ICG charge shall be calculated based on the traffic data of the quarter immediately preceding such Effective Date, or if no such traffic exists, on the proportion of Reciprocal Compensation Traffic termination trunks to Verizon End Offices and to Verizon Tandems.

2. Multiple-tiered interconnection structure (if offered by ICG to any carrier)

(a) Reciprocal Compensation Traffic delivered to ICG Tandem: Tandem Rate

(b) Reciprocal Compensation Traffic delivered to terminating ICG End Office/node: End Office Rate

C. Miscellaneous Notes

1. The ICG termination rate under the single-tiered interconnection structure set forth above is intended to be a Reciprocal Compensation Traffic termination rate for Interconnection to the ICG-IP within each LATA that is reciprocal and equal to the actual rates that will be charged by Verizon to ICG under the two-tiered Reciprocal Compensation Traffic termination rate structure described above that will apply after the first anniversary of the Effective Date. The single ICG termination rate is also intended to provide financial incentives to ICG to deliver traffic directly to Verizon's terminating End Offices once ICG's traffic volumes reach an appropriate threshold.